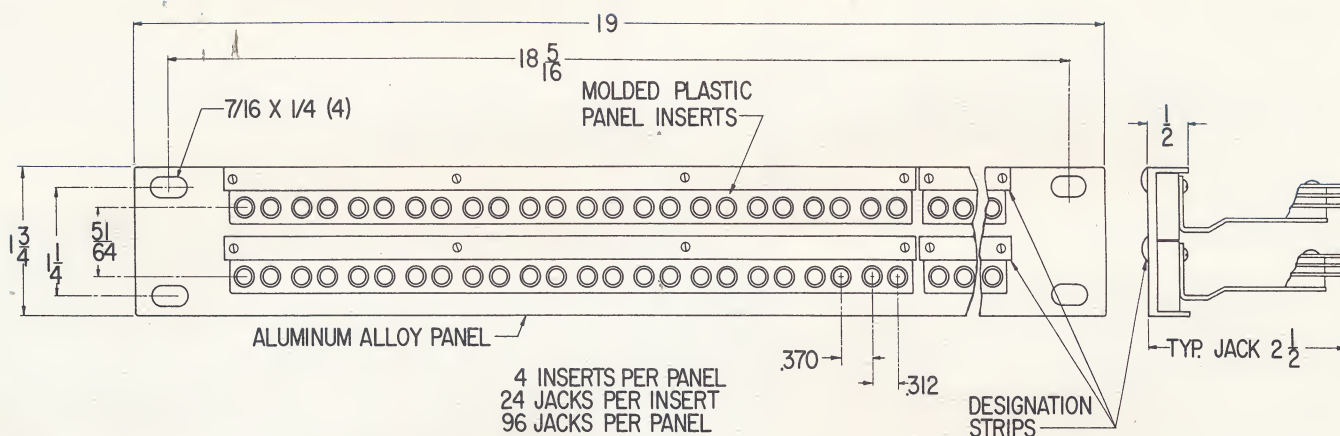


new!



BANTAM JACK PANELS

Bantam Jack Panels are designed to satisfy the increasing demand for more compact patchfields in modern electronic and communication equipment. Bantam Jack Panels, with miniaturized jacks, provide twice the number of jacks in a standard size panel. They require only $\frac{1}{2}$ the rack space previously used by conventional panels. The new panel assemblies weigh 65% less when compared to an assembly using an equivalent number of jacks in a conventional jack panel. ■ Bantam Jack Panels are compact, lightweight, and yet provide the same dependable service as the long established telephone types. This new design offers 96 jacks (48 pairs) in a $1\frac{3}{4}$ inch x 19 inch standard sized panel. The jacks on this panel are spaced to prevent the cross patching of adjacent circuits when using double plugs.



BANTAM JACK PANEL SPECIFICATIONS

Panel: Aluminum alloy, extruded. $1\frac{3}{4}$ inches wide for standard 19 inch rack mounting.

Jack Mounting: Four molded plastic inserts, each provides for 24 jacks. Pairs of jacks on $\frac{1}{16}$ inch centers. Double row panel provides 96 jacks total. Blank inserts can be furnished where only single row of jacks is required.

Panel mounting: Mounting brackets are integral part of panel.

Designation Strip: Extruded clear plastic.

Panel Finish: Anodized, Black.

PJ-731 Double row panel, assembly less jacks, hold 96 jacks.

PJ-737 Double row panel, with 48 pair (96 total) PJ-818 jacks.

PJ-739 Double row panel, with 48 pair (96 total) PJ-839 jacks.

PJ-724 Panel inserts, less jacks, 24 holes.

PJ-700 Panel inserts, blank (same as PJ-724 without holes).

***PJ-736** Double row panel, with 104 PJ-818 jacks.

***PJ-738** Double row panel, with 104 PJ-839 jacks.

*Panels with 104 jacks (26 per insert, jacks all on $\frac{1}{16}$ inch centers) are available on special order.

Custom panel assemblies with up to 104 jacks are available on special order.



ADC PRODUCTS, INC.

TRANSFORMERS ■ FILTERS ■ JACKS & PLUGS ■ TERMINAL BLOCKS

6325 CAMBRIDGE STREET ■ MINNEAPOLIS, MINNESOTA 55426 ■ TELEPHONE: (612) 929-4691

TWX 612-292-4127 ■ TELEX 029-5234

BANTAM JACKS

Bantam Jacks will meet the electrical, mechanical and environmental requirements of the military specification for long frame telephone jacks. Although reduced in size these jacks will provide the same reliable service equal to that expected from regular size telephone jacks. These jacks are available in a variety of two and three conductor types, with isolated circuit contacts as well as normalling contact.

SPECIFICATIONS:

Frame: Steel, Cadmium plate with chromate conversion coating to withstand 50 hours of salt spray.

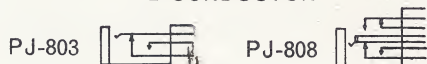
Springs: Nickel silver.

Contacts: Palladium, cross-bar contacts are welded to springs.

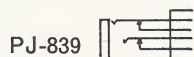
Insulation: Spacers, Phenolic Type PBE-P per Mil-P-3115B.

Bushing: Brass, silver soldered to frame. Finish same as frame.

2 CONDUCTOR



3 CONDUCTOR



SPECIFICATIONS:

Cord: Plastic jacketed, shielded tinned copper conductors. Jacket color, Gray.

Plugs: Conductor parts are precision machined of brass.

Plug Insulation: Molded polystyrene, black.

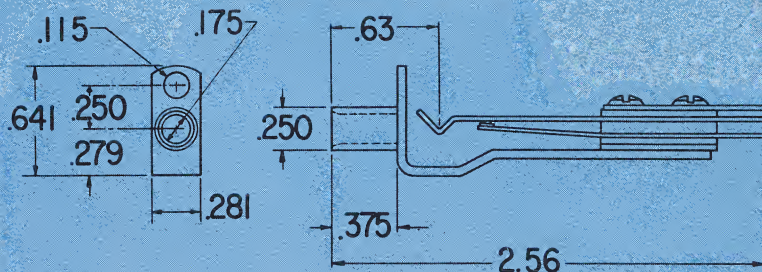
Internal connections: Soldered.

Plug shell: Plastic, molded to cord. Gray.

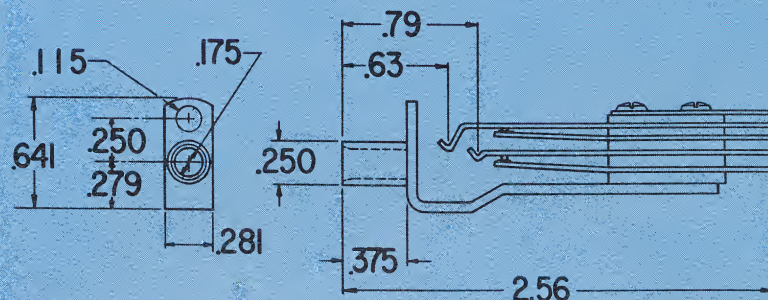
BANTAM PATCH CORDS

Length	Single (2) Cond. Plug	Double (2) Cond. Plug	Single (3) Cond. Plug	Double (3) Cond. Plug
6 inch	PJ-701	PJ-751	PJ-711	PJ-761
12 inch	PJ-702	PJ-752	PJ-712	PJ-762
24 inch	PJ-704	PJ-754	PJ-714	PJ-764
36 inch	PJ-706	PJ-756	PJ-716	PJ-766
48 inch	PJ-708	PJ-758	PJ-718	PJ-768

2 CONDUCTOR JACK



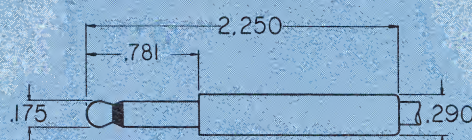
3 CONDUCTOR JACK



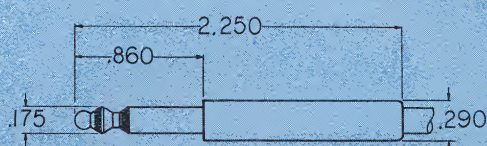
BANTAM PATCH CORDS

Bantam Patch Cords are plastic jacketed, shielded cords complete with molded-on plugs. The plugs are made with molded insulation between conductors. Bantam Patch Cords are available with single and double two conductor plugs and single three conductor plugs. A cord strain relief feature is included in the plug construction.

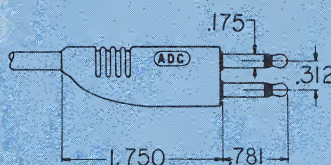
2 CONDUCTOR—SINGLE PLUG



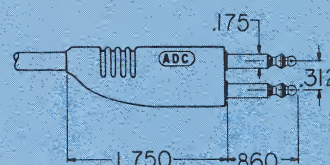
3 CONDUCTOR—SINGLE PLUG



2 CONDUCTOR (DOUBLE)



3 CONDUCTOR (DOUBLE)



ADC PRODUCTS, INC.

TRANSFORMERS ■ FILTERS ■ JACKS & PLUGS ■ TERMINAL BLOCKS

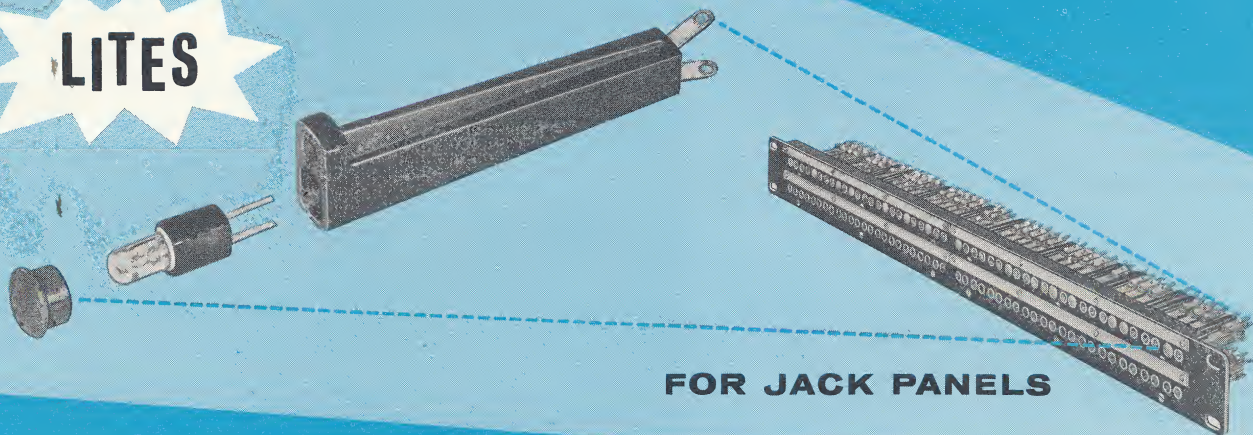
6325 CAMBRIDGE STREET ■ MINNEAPOLIS, MINNESOTA 55426 ■ TELEPHONE: (612) 929-4691
TWX 612-292-4127 ■ TELEX 029-5234

Bantam

NEW FROM

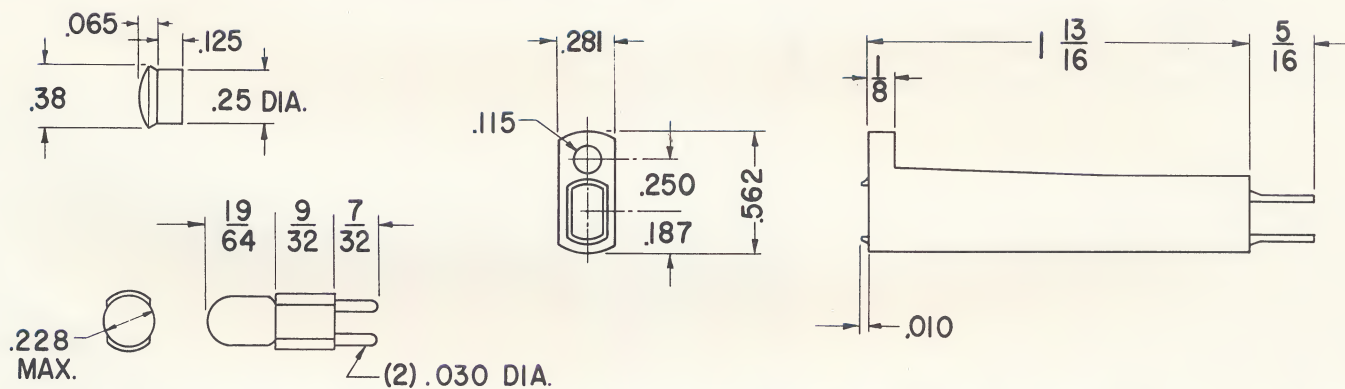
ADC

LITES



FOR JACK PANELS

Bantam Lites are miniature equivalents of the commonly used "telephone type" lamp sockets • These half size lamp sockets feature miniature lamps and lamp caps which are removable from the front of the equipment panel • Bantam Lites provide enough brilliance to be easily distinguished across a well-lighted room • Bantam lamp caps are plastic and are readily visible from wide angles when illuminated • There are no lens holders used on Bantam lamp caps to obscure the light when viewed from the side • These lites have universal application but have been manufactured to fit Bantam Jack Panels and are interchangeable with Bantam Jacks • Bantam Lites are designed for use in military and commercial tele-communication applications.



BANTAM LITE SPECIFICATIONS

Lamp Socket: Made to mount in Bantam Jack Panels and are interchangeable with Bantam Jacks. Molded high heat resistant plastic—Diallyl-Phthalate (DAP). Conductor springs are die formed of nickel silver. Solder lug terminals are tin dipped.

Lamps: 24V miniature lamp draws 50 mils.* 1,000 hour minimum life rating. Base of molded plastic. Terminal pins, nickel silver.

Lamp Caps: Molded of translucent plastic in standard colors—red, green, white and amber.

- PJ-850** Lamp Sockets
- PJ-729R** Lamp Caps (Red)
- PJ-729G** Lamp Caps (Green)
- PJ-729W** Lamp Caps (White)
- PJ-729A** Lamp Caps (Amber)
- PJ-862** Bantam Lamps (24V)
- PJ-729B** Hole Plugs (Black)

*6V and 12V lamps are available on special order. NOTE: Lamp sockets, lamps and lamp caps are to be specified and ordered separately.

BANTAM JACKS

Bantam Jacks will meet the electrical, mechanical and environmental requirements of the military specification for long frame telephone jacks. Although reduced in size these jacks will provide the same reliable service equal to that expected from regular size telephone jacks. These jacks are available in a variety of two and three conductor types, with isolated circuit contacts as well as normalling contact.

SPECIFICATIONS:

Frame: Steel, Cadmium plate with chromate conversion coating to withstand 50 hours of salt spray.

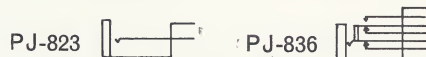
Springs: Nickel silver.

Contacts: Palladium, cross-bar contacts are welded to springs.

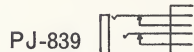
Insulation: Spacers, Phenolic Type PBE-P per Mil-P-3115B.

Bushing: Brass, silver soldered to frame. Finish same as frame.

2 CONDUCTOR



3 CONDUCTOR



SPECIFICATIONS:

Cord: Plastic jacketed, shielded tinned copper conductors. Jacket color, Gray.

Plugs: Conductor parts are precision machined of brass.

Plug Insulation: Molded polystyrene, black.

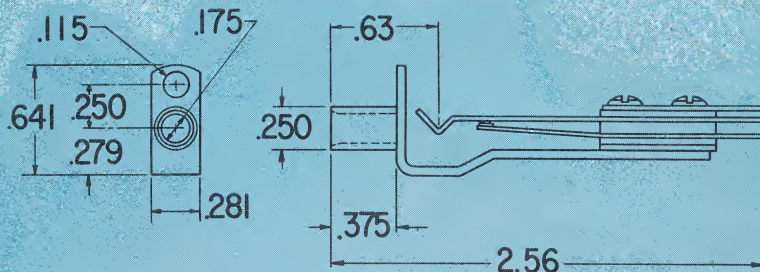
Internal connections: Soldered.

Plug shell: Plastic, molded to cord. Gray.

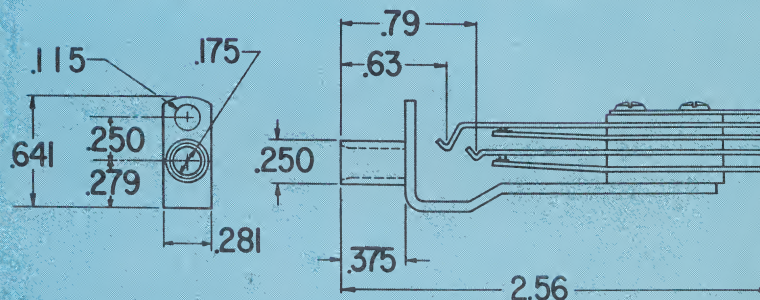
BANTAM PATCH CORDS

Length	Single (2) Cond. Plug	Double (2) Cond. Plug	Single (3) Cond. Plug	Double (3) Cond. Plug
6 inch	PJ-701	PJ-751	PJ-711	PJ-761
12 inch	PJ-702	PJ-752	PJ-712	PJ-762
24 inch	PJ-704	PJ-754	PJ-714	PJ-764
36 inch	PJ-706	PJ-756	PJ-716	PJ-766
48 inch	PJ-708	PJ-758	PJ-718	PJ-768

2 CONDUCTOR JACK



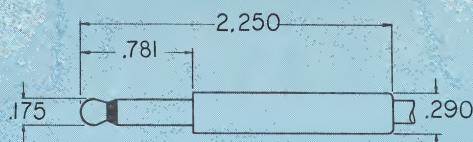
3 CONDUCTOR JACK



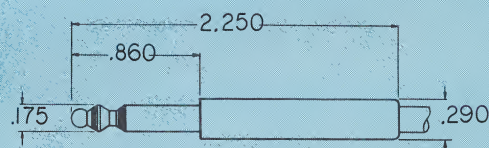
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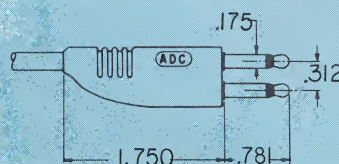
2 CONDUCTOR—SINGLE PLUG



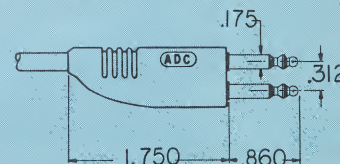
3 CONDUCTOR—SINGLE PLUG



2 CONDUCTOR (DOUBLE)



3 CONDUCTOR (DOUBLE)



ADC PRODUCTS, INC.

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TWX 910-576-2832 ■ TELEX 029-5234

ADC PRODUCTS, INC.

6325 CAMBRIDGE STREET
MINNEAPOLIS, MINNESOTA 55416

March 15, 1965

BANTAM PANELS

	List	1-9	10-24	25-99	100 & Up
PJ-700	2.00	1.20	1.00	.80	.76
PJ-724	4.00	2.40	2.00	1.60	1.52
PJ-731	32.00	19.20	16.00	12.80	12.16
PJ-736	192.00	115.20	96.00	76.80	72.96
PJ-737	154.00	92.40	77.00	61.60	58.52
PJ-738	230.00	138.00	115.00	92.00	87.40
PJ-739	194.00	116.40	97.00	77.60	73.72

BANTAM PATCH CORDS

	List	1-24	25-49	50-99	100 & Up
PJ-701	5.50	3.30	2.75	2.20	2.09
PJ-702	5.60	3.36	2.80	2.24	2.13
PJ-704	5.70	3.42	2.85	2.28	2.17
PJ-706	5.80	3.48	2.90	2.32	2.20
PJ-708	5.90	3.54	2.95	2.36	2.24
PJ-711	6.50	3.90	3.25	2.60	2.47
PJ-712	6.60	3.96	3.30	2.64	2.51
PJ-714	6.70	4.02	3.35	2.68	2.55
PJ-716	6.80	4.08	3.40	2.72	2.58
PJ-718	7.00	4.20	3.50	2.80	2.66
PJ-751	6.60	3.96	3.30	2.64	2.51
PJ-752	6.70	4.02	3.35	2.68	2.55
PJ-754	6.80	4.08	3.40	2.72	2.58
PJ-756	6.90	4.14	3.45	2.76	2.62
PJ-758	7.00	4.20	3.50	2.80	2.66
PJ-761	8.75	5.25	4.38	3.50	3.33
PJ-762	9.00	5.40	5.07	3.60	3.42
PJ-764	9.25	5.55	4.63	3.70	3.52
PJ-766	9.50	5.70	4.75	3.80	3.61
PJ-768	9.75	5.85	4.88	3.90	3.71

BANTAM JACKS

	List	1-99	100-499	500-999	1000 & Up
PJ-803	1.50	.90	.60	.57	.54
PJ-808	2.20	1.32	.88	.84	.79
PJ-816	1.65	.99	.66	.63	.59
PJ-818	1.30	.78	.52	.49	.47
PJ-823	1.10	.66	.44	.42	.40
PJ-824	2.20	1.32	.88	.84	.79
PJ-836	2.05	1.23	.82	.78	.74
PJ-838	1.25	.75	.50	.48	.45
PJ-839	1.75	1.05	.70	.68	.64

BANTAM LITES

	List	1-24	25-49	50-99	100 & Up
PJ-729A	.25	.15	.125	.10	.095
PJ-729G	.25	.15	.125	.10	.095
PJ-729R	.25	.15	.125	.10	.095
PJ-729W	.25	.15	.125	.10	.095
PJ-850*	1.40	.84	.70	.56	.53
PJ-862	1.10	.66	.55	.44	.42

BANTAM HOLE PLUG

	List	1-24	25-49	50-99	100 & Up
PJ-729B	.25	.15	.125	.10	.095

F.O.B. — St. Peter, Minnesota
Prices subject to change without notice.
Consult ADC for quotation on larger quantities.
*Price does not include lamps or lamp caps.



ADC PRODUCTS, INC.

6325 CAMBRIDGE ST. ■ MINNEAPOLIS, MINNESOTA 55426

T. Nelson
Systems Consultant
Box 1546
Poughkeepsie, New York 12603



Thank you for your interest in...

Bantam Panels

The attached literature will give you the information you requested. Should you have further questions about your specific requirements, they can be answered by:

W. F. WULFETANCE, JR.
P. O. BOX 298
DE WITT 14, NEW YORK

**TRANSFORMERS • FILTERS • TELEPHONE TYPE JACKS and PLUGS
TERMINAL BLOCKS**